## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 11 August 2005 (11.08.2005)

**PCT** 

## (10) International Publication Number WO 2005/073110 A1

(51) International Patent Classification<sup>7</sup>: B65G 13/04

(21) International Application Number:

PCT/DK2004/000065

**(22) International Filing Date:** 30 January 2004 (30.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and

(72) Inventor: VESTERGAARD, Martin [DK/DK]; Søhøjen 15, Svogerslev, DK-4000 Roskilde (DK).

(74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

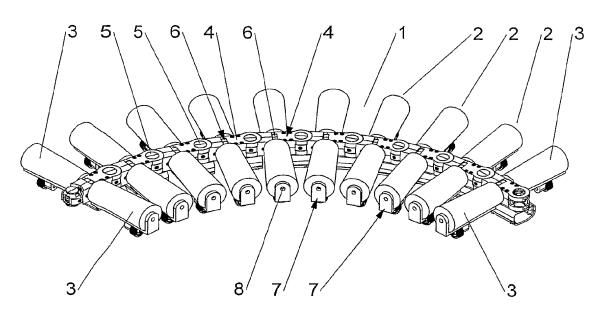
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONVEYING DEVICE



(57) Abstract: The invention provides a conveying device (1) which is particular in that the conveying device comprises a plurality of conveying elements (2), where each conveying element (2) comprises a chain box element (4) in which at least one transport roller (3) is rotatably fixed such that the rollers (3) arranged in adjacent conveying elements (2) define the conveying device transport plane, and that chain box elements (4) of adjacent conveying elements are interconnected in such a way that one conveying element may articulate in relation to adjacent conveying elements and that at least some of the chain box elements in the conveying device comprise drive means directly engaging and rotating rollers (3).